

## REMARKS

The Office Action has been carefully reviewed. Reconsideration and allowance of the elected claims is respectfully requested.

The Office Action stated that the application contained claims directed to the following patentably distinct species of the claimed invention: The first species is the use of polymer in a detector like that set forth on page 4, lines 4-8 and is currently believed to be claimed in claims 16-19. The second species is the use of polymer material in a temperature gas valve as set forth on page 3, lines 25-31 and is currently believed to be claimed in claims 20-21.

The Office Action stated that the Applicant was required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is generic.

Applicant was advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An Argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Applicants hereby elect the second species on the use of polymer material in a temperature gas valve as set forth on page 3, lines 25-31 and claimed in claims 20-21. Accordingly, the claims readable upon the second species include claim 20 and claim 21.

In view of the foregoing election, claims 20 and 21 are urged to be allowable. A favorable action is solicited.

Date: Oct 19, 2004

Reg. No. 30,620  
Phone (505) 667-9168

Respectfully submitted,

Bruce H. Cottrell  
Signature of Attorney

Bruce H. Cottrell  
Los Alamos National Laboratory  
LC/IP, MS A187  
Los Alamos, New Mexico 87545